

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 1 through 7, 9 through 12, 14 through 17, 19, 20, 31, 33 through 35, 37, and 38 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 8, 13, 18, 32, and 36 as follows:

1 - 7. (Cancelled)

8. (Currently Amended) ~~An imaging apparatus according to Claim 7, An~~
imaging apparatus to which a lens apparatus having a memory in which information of an
optical performance is stored is interchangeably attached, said imaging apparatus comprising:
an image pickup device imaging a subject image from said lens apparatus; and
a controller changing an information size of image information from said image
pickup device,
wherein said controller changes the information size of the image information in
accordance with the information of the optical performance of said lens apparatus, and
wherein ~~said~~ the information of the optical performance is information of an
optical resolution performance of ~~said~~ an imaging optical unit.

9 - 12. (Cancelled)

13. (Currently Amended) ~~An optical apparatus according to Claim 12, An~~
optical apparatus comprising an imaging apparatus and a lens apparatus interchangeably
attached to said imaging apparatus, said imaging apparatus and said lens apparatus each

having a communicating portion performing communications between said imaging apparatus and said lens apparatus, said optical apparatus comprising:

an imaging optical unit;

a memory in which information of an optical performance of said imaging optical unit is stored;

an image pickup device imaging a subject image from said imaging optical unit;

an imaging controller changing an information size of image information from said image pickup device; and

a lens controller connected to said imaging controller through said communicating portions and performing communications with said imaging controller,

wherein said lens controller takes out the information of the optical performance from said memory in response to an instruction from said imaging controller, and transmits the information to said imaging controller through said communicating portions,

wherein said imaging controller changes the information size of the image information in accordance with the information of the optical performance from said lens controller, and

wherein said the information of the optical performance is information of an optical resolution performance of said imaging optical unit.

14 - 17. (Cancelled)

18. ~~An optical apparatus according to Claim 17,~~ An optical apparatus comprising an imaging apparatus and a lens apparatus interchangeably attached to said imaging apparatus, said imaging apparatus and said lens apparatus each having a

communicating portion performing communications between said imaging apparatus and said lens apparatus, said optical apparatus comprising:

an imaging optical unit;

a memory in which information of an optical performance of said imaging optical unit is stored;

an image pickup device imaging a subject image from said imaging optical unit;

an imaging controller changing an information size of image information from said image pickup device;

a lens controller connected to said imaging controller through said communicating portions and performing communications with said imaging controller; and
a display displaying information showing the image information and the information size,

wherein said lens controller takes out the information of the optical performance from said memory in response to an instruction from said imaging controller, and transmits the information to said imaging controller through said communicating portions,

wherein said imaging controller changes the information size of the image information in accordance with the information of the optical performance from said lens controller, and

wherein said the information showing the information size displayed on said display is information of a value converted to a 135 film format.

19 - 20. (Cancelled)

21. (Original) An optical apparatus comprising an imaging apparatus and a lens apparatus interchangeably attached to said imaging apparatus, said imaging apparatus and said lens apparatus each having a communicating portion performing communications between said imaging apparatus and said lens apparatus, said optical apparatus comprising:

- an imaging optical unit;

- a memory in which information of an optical performance of said imaging optical unit is stored;

- an image pickup device imaging a subject image from said imaging optical unit;

- a selecting portion for selecting an information size of image information from said image pickup device, said selecting portion having an operation member and selecting the information size corresponding to an operation of said operation member;

- a display displaying information showing the image information and the information size;

- an imaging controller changing the information size of the image information from said image pickup device; and

- a lens controller connected to said imaging controller through said communicating portions and performing communications with said imaging controller,

- wherein said lens controller takes out the information of the optical performance from said memory in response to an instruction from said imaging controller, and transmits the information to said imaging controller through said communicating portions, and

- wherein said imaging controller compares the information size of the image information selected by said selecting portion with an information size of the image information corresponding to the information of the optical performance from said lens controller, and when the selected information size is larger than the information size

corresponding to the information of the optical performance, provides an indication of a warning on said display.

22. (Original) An optical apparatus according to Claim 21, wherein said information of the optical performance is information of an optical resolution performance of said imaging optical unit.

23. (Original) An optical apparatus according to Claim 21, wherein said information of the optical performance is information of an effective image circle of said imaging optical unit.

24. (Original) An optical apparatus according to Claim 21, wherein said changing of the information size of the image information by said imaging controller is performed by changing an image plane size of the image information.

25. (Original) An optical apparatus according to Claim 21, wherein said changing of the information size of the image information by said imaging controller is performed by changing a compression rate of the image information.

26. (Original) An optical apparatus comprising an imaging apparatus and a lens apparatus interchangeably attached to said imaging apparatus, said imaging apparatus and said lens apparatus each having a communicating portion performing communications between said imaging apparatus and said lens apparatus, said optical apparatus comprising:
an imaging optical unit;

a memory in which information of an optical performance of said imaging optical unit is stored;

an image pickup device imaging a subject image from said imaging optical unit;

a selecting portion for selecting an information size of image information from said image pickup device, said selecting portion having an operation member and selecting the information size corresponding to an operation of said operation member;

a display displaying information showing the image information and the information size;

an imaging controller changing the information size of the image information from said image pickup device; and

a lens controller connected to said imaging controller through said communicating portions and performing communications with said imaging controller,

wherein said lens controller takes out the information of the optical performance from said memory in response to an instruction from said imaging controller, and transmits the information to said imaging controller through said communicating portions, and

wherein said imaging controller compares the information size of the image information selected by said selecting portion with an information size of the image information corresponding to the information of the optical performance from said lens controller, and when the selected information size is smaller than the information size corresponding to the information of the optical performance, changes the information size of the image information based on the selected information size.

27. (Original) An optical apparatus according to Claim 26, wherein said information of the optical performance is information of an optical resolution performance of said imaging optical unit.

28. (Original) An optical apparatus according to Claim 26, wherein said information of the optical performance is information of an effective image circle of said imaging optical unit.

29. (Original) An optical apparatus according to Claim 26, wherein said changing of the information size of the image information by said imaging controller is performed by changing an image plane size of the image information.

30. (Original) An optical apparatus according to Claim 26, wherein said changing of the information size of the image information by said imaging controller is performed by changing a compression rate of the image information.

31. (Cancelled)

32. (Currently Amended) ~~An optical apparatus according to Claim 31, An~~
optical apparatus comprising an imaging apparatus and a lens apparatus interchangeably
attached to said imaging apparatus, said imaging apparatus and said lens apparatus each
having a communicating portion performing communications between said imaging apparatus
and said lens apparatus, said optical apparatus comprising:

an imaging optical unit;
a memory in which information of an optical performance of said imaging
optical unit is stored;
an image pickup device imaging a subject image from said imaging optical unit;
a recording portion on which image information from said image pickup device
is recorded;
an imaging controller changing an information size of the image information
recorded on the recording portion;
a display displaying information showing the image information and the
information size; and
a lens controller connected to said imaging controller through said
communicating portions and performing communications with said imaging controller,
wherein said lens controller takes out the information of the optical performance
from said memory in response to an instruction from said imaging controller, and transmits
the information to said imaging controller through said communicating portions,
wherein said imaging controller changes the information size of the image
information recorded on the recording portion in accordance with the information of the
optical performance from said lens controller,
wherein said imaging controller displays the image information of the changed
information size and information showing the information size on said display, and
wherein said the information of the optical performance is information of an
optical resolution performance of said imaging optical unit.

33 - 35. (Cancelled)

36. (Currently Amended) ~~An optical apparatus according to Claim 31,~~ An optical apparatus comprising an imaging apparatus and a lens apparatus interchangeably attached to said imaging apparatus, said imaging apparatus and said lens apparatus each having a communicating portion performing communications between said imaging apparatus and said lens apparatus, said optical apparatus comprising:

an imaging optical unit;

a memory in which information of an optical performance of said imaging optical unit is stored;

an image pickup device imaging a subject image from said imaging optical unit;

a recording portion on which image information from said image pickup device is recorded;

an imaging controller changing an information size of the image information recorded on the recording portion;

a display displaying information showing the image information and the information size; and

a lens controller connected to said imaging controller through said communicating portions and performing communications with said imaging controller,

wherein said lens controller takes out the information of the optical performance from said memory in response to an instruction from said imaging controller, and transmits the information to said imaging controller through said communicating portions.

wherein said imaging controller changes the information size of the image information recorded on the recording portion in accordance with the information of the optical performance from said lens controller,

wherein said imaging controller displays the image information of the changed information size and information showing the information size on said display, and

wherein ~~said~~ the information showing the information size displayed on said display is information converted to a 135 film format.

37 - 38. (Cancelled)